

MCU Pin	AFS / ANA						Function	PCB Default Function	Note	PI
PA0			URT4_TX						OP0_P0	Q32
PA1	ADC_I1		URT4_RX				Key Board	KEY_IN		Q32
PA2	ADC_I2	ASB_P2	CAN_TX	URT5_TX			MX	MX_ANA		Q32
PA3		ASB_P3	CAN_RX	URT5_RX						Q32
PA8	ASB_P0			SPI0_NSS			ARGB	ASB_P0	CMP0_I0	•
PA9		I2C1_SCL	URT5_TX	SPI0_MISO					CMP0_I1	Q32
PA10				SPI0_CLK	TM26_IC0				CMP1_I0	•
PA11		I2C1_SDA	URT5_RX	SPI0_MOSI	TM26_IC1				CMP1_I1	Q32
PA12					TM36_IC0				CMP2_I0	Q48
PA13					TM36_IC1				CMP2_I1	Q48
PA14									CMP3_I0	Q48
PA15	GPIO	ADC_I15					MISC	LCD_BL	CMP3_I1	Q48
PB0	URT1_NSS	SPI0_NSS	I2C1_SCL	URT6_TX				LCD_CS	URT6_TX	•
PB1	URT1_RX	SPI0_MISO	I2C1_SDA	URT6_RX				LCD_SDI	URT6_RX	•
PB2	URT1_CLK	SPI0_CLK	I2C0_SDA	URT7_TX	URT0_TX	URT2_TX		LCD_SCK	URT7_TX	•
PB3	URT1_TX	SPI0_MOSI	I2C0_SCL	URT7_RX	URT0_RX	URT2_RX		LCD_SDO	URT7_RX	•
PB8	URT0_TX						UART Test	_TXD1		•
PB9	URT0_RX							_RXD1		•
PB10	GPIO	URT1_TX	I2C0_SCL				MISC	LCD_RSTN		•
PB11	GPIO	URT1_RX	I2C0_SDA					LCD_RS		•
PB13	GPIO						UART Debug BLE	BLE_EN		Q48
PB14	GPIO							BLE_STA		Q48
PC0	URT5_TX	I2C0_SCL	URT5_TX					BLE_TX	ICKO, TM36_IC0	•
PC1	URT5_RX	I2C0_SDA	URT5_RX					BLE_RX		•
PC2	MF_S0		MF_S0				MX	MX_STB		Q48
PC3			MF_S1					MX_DET		Q48
PC4	SWCLK						SWD		SWCLK	•
PC5	SWDO								SWDIO	•
PC6	SWSRST								RSTN	•
PC8		I2C0_SCL	URT6_TX				MX	MX_TX2	URT1_TX	Q32
PC9		I2C0_SDA	URT6_RX					MX_RX2	URT1_RX	Q32
PC10	CAN_TX							MX_TX		Q48
PC11	CAN_RX							MX_RX		Q48
PC12										Q48
PC13	GPIO	XIN	URT2_RX				LED Driver	TS_LED0	URT6_RX	•
PC14	GPIO	XOUT	URT2_TX					TS_LED1	URT6_TX	•
PD0		URT2_NSS	SPI0_NSS						CS#	Q32
PD1		URT2_CLK	SPI0_CLK						SPI0_CLK	Q32
PD2		URT2_TX	SPI0_MOSI						SPI0_MOSI	Q32
PD3		URT2_RX	SPI0_MISO						SPI0_D3	Q48
PD7	GPIO						CFG	TS_CFG0	SPI0_D4	Q32
PD8	GPIO							TS_CFG1	SPI0_D7	Q48
PD9	GPIO							TS_CFG2	SPI0_D6	Q48
PD10	GPIO							TS_CFG3	SPI0_D5	Q48

